Ist & Final bill
Recorded on:-

Job Code NO: 002-21-000061

M. A. R. 57 (Rule 116) No. D

Measurement Book

Work order NO:- BBMP/EE/YNK.D/EPMT-5/W.O/195/2020-21, Date 23/12/2020

Serial No. 115823

Name of work Improvements to roads and drains at SC/ST areas in ward no-02 of yelahanka sub division.

Name of Contractor or nature of Agency Sri. Ramesh, Y.B. Bangalore.

Date of commencement of work

Est Cost: 100.00 Lakhs

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	(1) KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed. The disposed earth to be levelled neatly after breaking of clods complete as per specifications (I NO-19.1, P. NO-143), 8Km lead.						
	Quantity vide, As per prepared in excel book:- 352.42 m^3						
	CRS. 225.98						79,639.00
	(2) Filling in foundation with granite/trap broken metal 100mm and down size, with approved hard including hand packing. ramming. watering. including cost of all materials and labour with lead upto 50m and lift 1.5m complete as per specifications. a) 40mm Jelly.						

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

115824

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(7) Supplying, laying and jointing HDPE pipes of specified grade and conforming to IS 4984-995 with latest amendments and conveying to work site including loading and unloading at both destinations and rolling and lowering in to trenches, laying true to line and jointing of pipes and specials, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe around to a depth of not less than 15cms with soft gravel or selected earth available from the excavation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle Tee, stub ends, flanged sets, bends, reducers etc complete. Quantity vide, As per prepared in excel book:-1440 mtrs						
	Carry Forward					CRS. 113 60.19	163587.00

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

115825

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(10) Providing and laying plain/reinforced cement concrete for side drains using m20 nominal mix concrete with one at 300 kgs with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed well compacted for walls and bottom including centering, shuttering, cost of materials for walls and bottom including centering, shuttering, cost of materials Hire of machinery, curing etc.. Complete excluding cost of steel as per MORTH Specification No. 1500, 1700, 2200 including. Quantity vide, As per prepared in excel book:- 91.11 m^3 CRS. 7421-59						676179.00
	(11) KSRRB m 2200-6, Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in						

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

115826

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Quantity vide, AS per prepared in excel book:-					326.97 m² @RS. 2453.15	8,02,107.00
	Providing and fixing pre cast covering slab 250mm thick made out of CC 1:2:4 and jelly 20mm down size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading unloading lead and lift, transportation etc complete.						
	Quantity vide, AS per prepared in excel book:-					6.84 m² @RS. 5687.27	38,901.00

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

115827

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quantity vide, AB per prepared in excel book:- 111.96 m^2						9966.00
						CRS. 89.01	
	(16) KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and un serviceable materials separately complete as per specifications, loading & unloading with 8 Km lead = (I NO-18.47, P.NO-140, KPWD SR 2018-19)						
	Quantity vide, AB per prepared in excel book:- 47.09 m^2						48112.00
						CRS. 1021.80	

AE-02

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. .....

115830

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
(24)	Providing and laying bituminous Concrete 40mm Thick with hot mix plant, using Crushed aggregates of Specified grading premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired Compaction in all respects Complete as Per Specification. clause 507 of MORTH V revision as per IRC SP-53-2015. using 40-60 TPH Capacity Hmp with mechanical paver grading II (30-45mm) with 5.4% of modified bituminous binder Consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric Thermoplastic (waste plastic).						

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

115831

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
					Add 12% of GST RS:-		10,99,872.36
	Certd 11/2/2021 AE-02				Grand Total RS:-		1,02,65,475.36
	CERTIFICATE:-						
	1) Certified that the above work done is satisfactory completed.						
	2) Certified that the, there is no debris have been cleared to site.						
	Certd 11/2/2021 AE-02						9188785-00
							1102654-00

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

11/2/2021
AE-02

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP)

NAGENAHALLI

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

115832

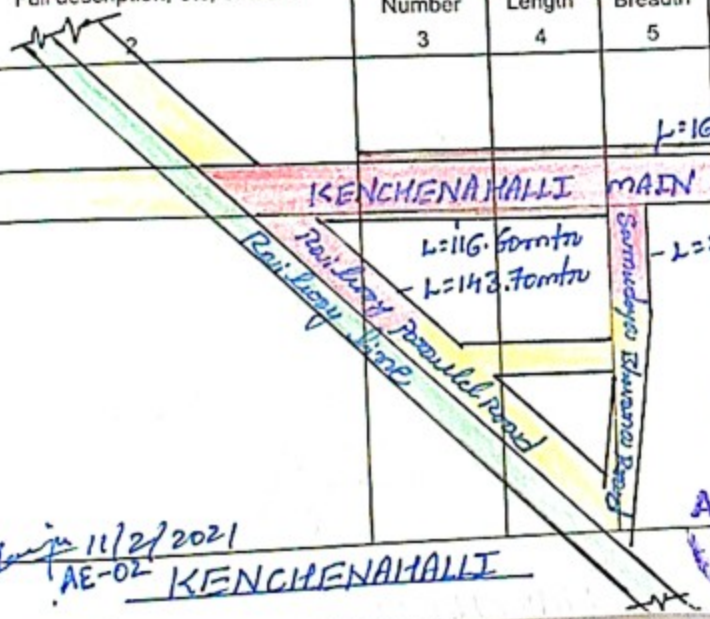
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Dimensions Breadth	Depth	Contents	Reference to last Measurement
1		3	4	5	6	7	8

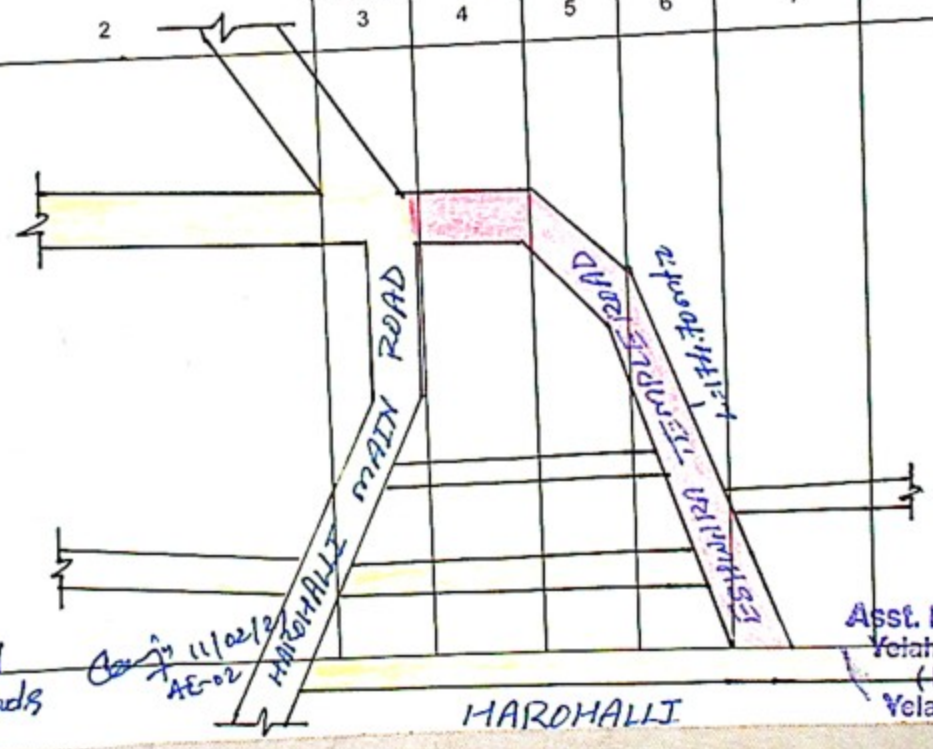


11/2/2021
AE-02 KENCHENAHALLI

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ward 2n)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	4	6	7	8



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- Existing Roads

11/02/2
AE-02

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Serial No. .....
Name of work .....
Name of Contractor of
Date of commenceme

Date	Full descri
1	Bill 12% GST

Gross Amt =
FSD =
CGST =
SGST =
IT =
LC =
CSP =
Royalty =
T.D. =
Net Amt =

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Bill Amount 9074522=00 (+) GST 1088943=00 TOTAL 10163465=00 Less : I.Tax 90747=00 SCST 90747=00 CCST 90747=00 BCWWC 10163=00 CBF 10163=00 ROYALTY ~~317224=00~~ 177860=00 FINE — FSD — OTH — TOTAL DEDUCTIONS ~~561898=00~~ 601362=00 NET PAY ~~9562203=00~~ 96,01,567=00			SBR NO 73/20-21 11-02-2021			
		Audited & Admitted for Rs. 10163465=00 One Crore one lakh Sixty three thousand four hundred & Sixty five 96,01,567=00 ~~9562203=00~~ by Cheque and Rs. ~~601362=00~~ by adjustement 561898=00 Asst. Engr yelahanka Division BBMP Exe. Engineer yelahanka Division BBMP					

Serial No. .....
Name of work .....
Name of Contractor
Date of commencem

Date	Full des
1	